INDEX

Accidents, caused by alcohol, 146
  transport, mortality from, 149-150
Addiction-producing drugs, 180, 283
  Expert Committee on, 202
Afghanistan, 72, 254
Africa, 157
  Regional Committee for, 357
  Regional Director for, 154
African Conference on Onchocerciasis, 347-348
Alcohol, Expert Committee on, 144-146
Alcoholism, meeting on, 360
ALTAMIRANO, S., 358
AL-WAHBI, S., 253, 358
Americas, 158
  Regional Committee for, 358
ANDERSEN, O., 253
Annual Epidemiological and Vital Statistics, 1950, 252
Annual Epidemiological and Vital Statistics, 1951, 311
Annual Report of the Director-General for 1953, 157-181, 259
  discussed by ECOSOC, 290
Anophelines, resistance to insecticides, 286, 329-330
Antigens, standardization, 99
Anti-snake-venom sera, standardization, 310
Anti-Venereal-Disease Commission of the Rhine, 90
ANWAR, S., 127, 253
Arab refugees, eye diseases, 212
Arsenoxide, in treatment of secondary syphilis, 57
ATANASIU, P., 309
ATKINS, C. H., 127
AUBENQUE, M. J., 336
AUJALEU, E. J., 220
AYKROYD, W. R., 362

BA NYAN, 127
BAJPAI, S. S., 290
BALZEAU, 127
BANNERJEE, B. K., 212
BARNES, J. M., 134
Basic procedures for the reporting of communicable diseases, 290
BAUER, T. J., 214
BAUJI, Y., 220
BCG vaccination, 241-244, 288, 306-308
BECCARI, G., 16
Bechuanaland, 52, 82
BEGG, N. D., 135, 335
Bejel, 51, 80-81
Belgian Congo, 249-251
BENGOA, J., 362
Benzene hexachloride, *see* BHC
BERNARD, L., 237
BERTHET, E., 213
BETTINI, S., 134
BHC, resistance of insects to, 5
  toxicity, 199
BHOMBORE, S. R., 127
Bilharziasis, Belgian Congo, 249-251
  snail vectors, 356
Biological standardization, 281-283
  antigens, 99
  anti-snake-venom sera, 310
  Expert Committee on, 200-201
Bismuth, in treatment of secondary syphilis, 57
BOSE, P. C., 13
Bosnia, 49, 76-80
BOUDREAU, F. G., 304, 305
BRACEY, P., 134
BRAGA, E. DE PAIVA FERREIRA, 226
BRAIN, SIR WALTER RUSSELL, 7, 10
BRAND, A. F., 127
BRILEJ, J., 290
BRISKAS, S. B., 256
BROCKINGTON, F., 226
BROWN, A. W. A., 134, 361
Brucellosis, in sheep and goats, 309
  training course, 213
Brussels Agreement, 89
BTESH, S., 257
BURGESS, J. H., 127
BURGESS, R. C., 362
Burma, 74, 164, 208, 213, 287, 289
BUXTON, P. A., 129, 134

Cambodia, 164
CAMBOURNAC, F. J. C., 154, 357
Cameroons, French, 164
CANDAU, M. G., 36, 259, 306
CARE, 30
Cerebrospinal meningitis epidemics, control, 205-207
Ceylon, 74, 208
CHADWICK, L. E., 134
CHARLES, SIR JOHN, 258
CHELLAPPAH, S. F., 128, 336
CHEN, T. C., 127
Children, mental health, 266-269
  mentally subnormal, 196-197
CHISHOLM, B., 35, 36, 305

CHOW, C. Y., 128
CHU SITACHITT, 127
CLARK, B. M., 253
COATNEY, G. R., 153, 225, 239
CODEPID, 179
COHEN, LADY ANDREW, 276
Colombia, 172
Committee on International Quarantine, 179, 311
Communicable diseases, 163-171
  procedures for reporting, 290
Composting, 16-17
Conferences, malaria, 34, 117-128, 286
  National Committees on Vital and Health Statistics, 7-9, 201, 280
  nursing education, Africa, 20-21, 276-278
  nutrition, Latin America and South and East Asia, 317-322
  onchocerciasis, Africa, 347-348
  Pan American Sanitary, 14th, 358
  prosthetics, 255
  school health services, Europe, 254
COOMBS, R. V., 128
COPLAND, SIR DOUGLAS, 290
CORBETT, H. G., 337
COREA, SIR CLAUDE, 220
CORRADETTI, A., 134
COUGHLIN, F., 127
CRANDELL, H. A., 127

DAENGSVANG, S., 127
Daraprim, *see* Pyrimethamine
DARBY, W. J., 362
Darling Foundation Award, 153, 225, 239-240
DARLING, S. T., 153, 239
DAUBENTON, F., 154
DDT, 118
  resistance of insects to, 3-6, 129-131, 133-134, 199, 286, 329
  toxicity, 131
  in typhus control, 24
DEARING, W. PALMER, 358
DEBRÉ, R., 238
DEMOS, E. A., 128
Denmark, 44
Dental health, seminar in New Zealand, 254
DERRYBERRY, M., 17
Design and operation of septic tanks, 210
DEV RAJ MEHTA, 128
DHIR, S. L., 128, 212
DIBA, A. T., 358
Dichuchwa, 81
DIDONNA, D., 134
Diphtheria, immunization campaigns, 171
Director-General's Annual Report for 1953, 157-181
Dogs, vaccination against rabies, 141, 263-266
DOLS, M. J. L., 362
Donovanosis, 252
Drugs, 179-180
  addiction-producing, 180, 283
  Expert Committee on, 202
  non-proprietary names, 179, 216, 313
DUCHÊNE, H., 361
DY, F. J., 117, 128

Eastern Mediterranean Region, 34, 160-161, 185-190
  Regional Committee for, Subcommittee A, 357
ECHAVEZ, P. S., 128
ECOSOC, 290
Ecuador, 73
EDESON, J. F. B., 128
Education and training, 178, 187-188
Egypt, 73, 213
EICKOFF, B., 212
Eighth World Health Assembly, 154
EL-CHATTI, D., 257
EL KHURI, FAIZ, 360
ELA, M. H. A., 358
ELBEL, R. E., 128
ELLIOT, W., 259
Endemic goitre, 320-322
Endemic syphilis, 47-52
  in Bosnia, 76-80
Environmental sanitation, 4, 13-18, 172-173, 190, 213, 229-231, 288, 359
  Expert Committee on, 146-148
Epidemiological and health statistics services of WHO, 179, 190, 273, 327-328
Epidemiological Cable Code, 179
Ethiopia, 74, 289
Europe, 29, 70, 160
  Regional Committee for, 334
European Regional Conference on School Health Services, 254
European seminars for sanitary engineers, 209, 255
Executive Board, thirteenth session, 155
  fourteenth session, 253
Expert committees, *see under subject*
Eye diseases, among Arab refugees, 212

FANG, I. C., 334
FARR, W., 7
Fellowships, 94, 178, 187
FERREIRA, M. J., 253
Filariasis in Thailand, 191-193
Finland, 44, 70, 241-244
FINLAY, C., 341
First Asian Malaria Conference, 34, 117-118
First International Conference of National Committees on Vital and Health Statistics, 7-9, 201, 280
First International Symposium on Yaws Control, 54

Flies, resistance to DDT, 3, 131
Food and Agriculture Organization, 168, 173, 289, 361
Fourteenth Pan American Sanitary Conference, 358
FRANDSEN, J., 235, 237

GALLEY, R. A. E., 361
GARNHAM, P. C. C., 153
GAUD, J., 135
GEAR, H. S., 334
Germany, 45
GHANI, A. H. A., 290
GOLUEK, C. G., 16
GONZALEZ, C. L., 255
GOTAAS, H. B., 16
GRAIS, M., 336
GRASSET, E., 311
Greece, 70
GRIFFITH, M. E., 128
Guatemala, 23-24
GUNARATNE, L. F., 128

HACKETT, C. J., 215
HADJINICOLAOU, J., 135
HAFIZ-UR-REHMAN, H., 290
Haiti, 83
HAKIMI, A. R., 254
HALLER, H. L., 361
HARGREAVES, G. R., 361
HARRIS, F. F., 336
HARRISON, C. M., 135
HAYEK, S., 153
Health education of the public, 177, 190
  Expert Committee on, 331-332
Health legislation, leprosy, 30-31
  midwives, 284-285
  smallpox vaccination, 151-152
Health Statistics, 25
Health statistics, Expert Committee on, 328
HENG LIU, J., 226
HESS, A. D., 128
HILL, A. B., 7
HINES, E. S., 14
HOLLIS, M. D., 15
HOTCHKIS, P., 290
HSIA, C. L., 290
HURTADO, F., 153, 220
HYDE, H., 153, 214, 253, 305, 306

India, 13-14, 71, 85, 168, 208, 212, 288
Indonesia, 84, 166, 287
Infant mortality, statistical study, 211
Influenza, 170
  epidemic in the Northern hemisphere, 1952-53, 27-30
  vaccines, 295-298
Insect control, 3-6, 129-134, 172
Insecticides, 4, 132
  adsorption, 286
  Expert Committee on, 361
  in malaria control, 117-118, 198-199
  resistance of insects to, *see* Insects...
  toxicity, 132-133
Insects, resistance to insecticides, 3-6, 129-134, 199, 286, 329
  techniques for rearing, 288
Institute of Inter-American Affairs, 255
International Blood-Group Reference Laboratory, 179
International Children's Centre, 213
International Labour Organisation, 89
International list of venereal-disease treatment centres at ports, 90
International non-proprietary names for drugs, 179, 216, 313
International Salmonella and Escherichia Centre, 179
International Sanitary Regulations, 179, 269-275
  annual report of the Director-General on, 311-312
International Statistical Classification, 255, 327
International Treponematosis Laboratory Center, 97-98
International Tuberculosis Campaign, 241-244
Iran, 75
Iraq, 80-81
ISBELL, H., 361
Israel, 263-266
Italy, 3, 70, 129
IVALDY, F., 212
IYENGAR, M. O. T., 128, 191

JAFAR, M., 220
JAUJOU, C., 135
JELLINEK, E. M., 361
JETTMAR, H. M., 253
JONES, B., 128

KAHAWITA, D. L. J., 128
KEYS, A., 362
KNIPLING, E. F., 135
KOTCHER, E., 128
KOUKEO SAYCOCIE, 128
Kwashiorkor, 317

LAIRD, R. L., 128
LAIRD, S. M., 288
LAKSHMANAN, C. K., 226, 335
LANOIX, J. N., 361
Laos, 88
Lebanon, 34, 164
LELONG, M., 18
Léon Bernard Foundation Award, 225, 235-238
LÉPINE, P., 309
Leprosy, legislation on, 30-31

LEROY, J., 290
LEVINE, S. Z., 306
LIANG, K. C., 128
Liberia, 88, 164
LOGAN, W. P. D., 336
LORIA CORTÉS, R., 253
LUAN AYURAKIT KOSOL, 34, 117, 128
LUANG BHAYUNG VEJJASASTR, 128
LUNDQUIST, G. A. R., 361

MACDONALD, G., 17, 153, 215, 225, 239
MCGAUHEY, P. H., 16
MACKENZIE, M. D., 153, 253
MCLARTY, J., 20
MACLEAN, F. S., 153, 334
MACLEOD, I., 7
MACLEOD, L. D., 361
MAHONEY, J., 245
Malaria, 164-165
  conferences, 117-127, 286
  control, 287, 328-330
  Expert Committee on, 198-200
  vectors, resistance to insecticides, 286, 329-330
Malaria terminology, 165
Malaya, 265-266
Malaya University, public health diploma, 289
MANI, C., 117, 128, 154, 305, 335
MANIPANTI, M., 128
Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, 327
MARDONES, J., 361
MAROTTA, D., 135
Maternal and child health, 174-176
  Eastern Mediterranean Region, 188
  South-East Asia, 194-195
MAUNG-U., 253
MAYER, F., 128
MAZZARI, H., 361
Medical education, in South-East Asia, 298-301
Member States of WHO, 180
Mental health, 174
Mental health in childhood, Western Pacific seminar, 266-269
Mental health seminar for Eastern Mediterranean Region, 34
Mentally subnormal child, 196-197
MER, G. G., 135
MESQUITA, J. F., 128
METSELAAR, D., 128
Mexico, 23-24, 54
MEYER, K. F., 226
Midwives, legislation concerning, 284-285
Migrants, syphilis control, 89
MILANI, R., 135
MONTOYA, V., 290
MOORE, G., 128
MOORE, P. E., 253
MORALES, A. L., 135
Morbidity statistics, 324
MORRIS, R. M., 357
Mortality, infant, 211
  perinatal, 18-20
  snakebite, 207-209
  from transport accidents, 149-151
MORTARA, F., 128
MOSNA, E., 135
MUDALIAR, SIR ARCOT, 214, 257
MUKHERJEE, N. L., 128

NASIRUDDIN, M., 128
National Citizens Committee for WHO, in USA, 304-306
National Committees on Vital and Health Statistics, 322-326
  First International Conference of, 7-9, 201, 280
NEHRU, J., 335
Nepal, 180
NEUMANN, R., 212
New Zealand, 254
NGUYEN-BINH-NEHIEN, 128
Nigeria, 287
Njovera, 51
Non-proprietary names for drugs, 179, 216, 313
Norway, 44
Notifiable diseases, cases of, and deaths from, 252
NUÑEZ PORTUONDO, E., 290
Nursing, 176, 188
  Expert Committee on, 332-333
Nursing education, conference, Africa, 20-21, 276-278
  in Taiwan, 302-304
Nursing seminar, Istanbul, 360
Nutrition, 173, 289, 317-322
  Expert Committee, Joint FAO/WHO, 361

Occupational health, 177
O'CONNELL, M., 212
OHN PE, 128
Onchocerciasis, conference in Africa, 347-348
Onchocerciasis, Expert Committee on, 353-355
OZAWA, R., 253

PACHÓN-ROJAS, L., 15
Pakistan, 75, 208
PAL, R., 361
Palestine refugees, health work, 177
PAM therapy, in cerebrospinal meningitis epidemics, 205-207
  in treponematoses, 56-61, 76-77, 350-352
PAMPANA, E. J., 117, 128, 135, 328
Pan American Sanitary Bureau, 358
  Assistant Director, appointment of, 255
  statistical programme, 25-26

Pan American Sanitary Code, 25
Pan American Sanitary Conference, Fourteenth, 358-359
Pan American Sanitary Organization, Directing Council, seventh session, 35
PANTELEONI, M., 135
Paraguay, 75, 359
PARISOT, J., 225, 235, 236, 253
PAVANELLO, R., 135
PEFFLY, R. L., 135
Penicillin therapy, in cerebrospinal meningitis epidemics, 205-207
in syphilis, 245-246
in treponematoses, 55-61, 76-77, 350-352
Perinatal mortality, study group on, 18-20
Pertussis, immunization campaigns, 171
Pesticides, toxic hazards to man, 173, 199
PETERSON, P. Q., 128
PETRIK, M., 226
PHARAON, R., 253
Pharmacopoea Internationalis, 179
Philippines, 85, 287
PHYA BORIRAKSH, 117
PICO, M. R., 290
Pinta, 54
Plague, 148
Plague, sylvatic, 359
PLATT, B. S., 362
PLETSCH, D. J., 128
PO MYAING, 128
Poliomyelitis, 170
Expert Committee on, 136-139
incidence, 289
POLLOCK, M., 128
POSTIGLIONE, M., 128
POSTMUS, S., 289
PRANGER, W., 289
PRAYOON SAIBAMROONG, P., 128
Primaquine, 199
Procaine penicillin G, *see* PAM
Prosthetics conference, 254
Protein malnutrition, 317-320
Public health administration, Expert Committee on, 197-198
Public health services, 171-178
Public health units in rural areas, 226-228
PULL, J. K., 128
Pyrimethamine, 199

Q fever, 168

Rabies, 168, 247-248
Expert Committee on, 139-141
laboratory techniques, 203-205
vaccination, 263-266, 309
RADHAKRISHNA RAO, M. V., 362
Radio-telegraphic epidemiological bulletins, 272
RAFFO-SIVORI, P., 253
RAHIM, A., 127, 212
RAJA, K. C. K. E., 336
RAJAGOPALAN, N., 128
RANDALL, SIR ALEC, 290
REED, W., 341, 346
Refugees, syphilis control among, 88
Regional Committees, *see under each Region*
Regional Director for Africa, 154
REID, J. A., 128
RENOUX, G., 309
Reports of expert groups, 136-148, 196-202, 278-280, 306-308, 331-333, 353-356
Resistance of insects to insecticides, 3-6, 129-134, 199, 286, 329
REYNOLDS, F. W., 306
Rheumatic diseases, Expert Committee on, 142-144
Rickettsial diseases, 170
ROBB-SMITH, A. H. T., 336
Rotterdam Port Demonstration Centre, 21-23
RUSSELL, P. F., 117, 128

SAIF AL ISLAM ABDULLAH, PRINCE, 34
SALCEDO, J., JR., 362
SALEH, J. S., 253
SALVESEN, K., 290
SAMBASIVAN, G., 128
SANCHEZ, W. R., 15
SAND, R., 235, 237
Sanitary engineers, European, seminars, 209, 255
Sanitation, *see* Environmental sanitation
Saudi Arabia, 75
SAWYER, W. A., 235, 236
SCHAAFSMA, N. D. R., 14
SCHEELE, L. A., 269
School health services, European conference on, 254
Seafarers, venereal-disease control among, 21-22, 89-90
Seminars, dental health, New Zealand, 254
mental health, Lebanon, 34
mental health in childhood, Western Pacific, 266-269
nursing, Istanbul, 360
sanitary engineers, Europe, 209, 255
waterworks, South-East Asia, 154
Septic tanks, design and operation, 210
Seventh World Health Assembly, 219-259
decisions, 224
President, 240
programme and budget, 221-224
speeches, extracts from, 256-259
technical discussions, 226-234
Shigella centres, 289
SHORTT, H. E., 153
SILVA, F. C. T. DA, 128

SIMMONS, S. W., 135
Simulium damnosium, 347, 354
Simulium ochraceum, 354
SINGH, J., 117, 128
Sixth Seminar on World Health, 154
Smallpox, endemicity, 31-33
  vaccination, legislation on, 151-152
    in Paraguay, 359
Snail vectors of bilharziasis, 356
Snakebite mortality in the world, 207-209
SOEPARMO, S., 128
SOMÖGYI, S., 7
SOPER F. L., 305, 358
South-East Asia, 159
  Regional Committee for, 335
STAEHELIN, J. E., 361
STAMPAR, A., 226, 258, 334
Standardization, 200, 281-282
  of antigens, 99
  of anti-snake-venom sera, 310
  of serological reagents and methods, 98-100
States Members of WHO, 180
Statistics, 252, 280, 284, 322-326
  on infant mortality, 211
  on mortality from transport accidents, 149-150
  programme of the Pan American Sanitary Bureau, 25-26
  training courses, 360
  WHO services, 179, 327-328
STIEBELING, H. K., 362
STOKER, W. J., 128
SUBRAHMANYAN, K., 13
Sulfa drugs, in cerebrospinal meningitis, 205-206
SURYAPRAKASAM, M. V., 13
Sweden, 44
Sylvatic plague, in Middle Eastern countries, 359
Syphilis, *see* Endemic syphilis; Venereal disease control

Taiwan, 76, 359
TERROINE, E. F., 362
TESCH, J. W., 289
Thailand, 34, 84-85, 191-193, 349-353
Therapeutic substances, 179, 281-283
THIEL, VAN, 128
THOMAS, A. C., 357
TIEBOUT, H. M., 361
TITUS, J. B., 357
TOGBA, J., 219, 240
TOUSSAINT, B., 290
Trachoma control, 171, 212
TREBOUX, J., 361
Treponema carateum, 54
Treponema pallidum, 43, 55, 245
Treponema pallidum agglutination test, 98, 279
Treponema pallidum immobilization test, 98, 101, 279
Treponema pertenue, 43
Treponematoses, 165-166
  control, 39-40, 55-91, 102-104, 349-353
    economic aspects of, 105-107
    papers published by WHO on, 108-113
  epidemiological history, 41-43
  exchange of information on, 91-96
  nature and extent, 43-55
  research on, 96-101
  serological and laboratory aspects, 97-101
    Expert Subcommittee on, 278-280
Tuberculosis, 167-168
  centre in Patna, 212
  Expert Committee on, 306-308
  mortality, 251-252
Tuberculosis Research Office, 168, 241-244, 307
TURBOTT, H. B., 253
Typhoid fever, vaccine, 171
Typhus control, 23-24, 254

UDAYA SONDHINANDA, 128
UDOM PRANICH, 128
ULSITON, L. J., 246
UNICEF, 63 ff., 166 ff., 188-90, 194-6, 212-15, 241-2, 254, 287-9, 335-6, 349-50, 357-8
United Nations Children's Fund, *see* UNICEF
United Nations Economic and Social Council, 290
United Nations Educational, Scientific, and Cultural Organization, 254, 360
United Nations Relief and Works Agency for Palestine Refugees in the Near East, 177, 198
United States of America, 45, 107, 304-306
URZUA, H., 35

VARGAS MÉNDEZ, O., 358
VASCONEZ, R., 290
VASKARAN, 13
VEJJAVISIT, N., 8
Venereal disease control, 70-76, 166-167, 245-246
  among seafarers, 21-23, 89-90
  in special population-groups, 88-89
Veterinary public health, 168
Viet Nam, 164
Views on WHO, 35-36, 214-215, 259
Virus diseases, 170
VISWANATHAN, D. K., 128
Vital and health statistics, *see* Statistics
VOLLENWEIDER, P., 253
WAGNER, E. G., 15
WANSON, M., 210
WARNER, E., 128
Water quality, international standards of, 310
Waterworks seminar in South-East Asia, 154
Weekly Epidemiological Report, 25
WEIR, W. H., 359

Western Pacific Region, 161-162
Regional Committee for, 334
World Federation of United Nations Associations, 154
WHO budget, 180, 221
WHO Centre for Classification of Diseases, 327
WHO publications, review of, 27-33, 148-151, 203-211, 245-253, 280-284, 311-312, 337-338
WHO Serological Reference Laboratory, 100-101
WIESMANN, R., 135
WINSLOW, C.-E. A., 215, 235, 237, 306
WOLFF, P. O., 361
WOLMAN, A., 306
World Health Day, 154
WRIGHT, J. W., 135, 361
WRIGHT, N., 362

Yaws, *see* Treponematoses
Yellow fever, in Africa, 170, 337, 341-346
Yemen, 34, 186

Zoonoses, 168, 231-234
ZULUETA, J. DE, 128